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Colour model selection and adaptation in dynamic scenes- ► [kfupm.edu.sa](#) [PDF]

Y Raja, SJ McKenna, S Gong - Lecture Notes in Computer Science, 1998 - Springer

... function. Finally, a his- togram of the **training data** is shown. Page 8.

Colour **Model Selection and Adaptation** in Dynamic Scenes 467 ...

Cited by 107 - Related articles - BL Direct - All 10 versions

Tracking colour objects using adaptive mixture models- ► [unr.edu](#) [PDF]

SJ McKenna, Y Raja, S Gong - Image and Vision Computing, 1999 - Elsevier

... with the lowest responsibility for the **training** set is ... It is assumed that these **data** form a ... colours; and (iii) **adaptive model order selection**, ie **adaptation** of ...

Cited by 188 - Related articles - All 17 versions

The covariance inflation criterion for adaptive model selection- ► [psu.edu](#) [PDF]

R Tibshirani, K Knight - Journal of the Royal Statistical Society. Series B, ..., 1999 - jstor.org

... Keywords: **Adaptive** prediction; Bootstrap; Cross-validation; **Model selection** ... This paper concerns the **selection** of a prediction rule from a set of **training data**. ...

Cited by 60 - Related articles - BL Direct - All 19 versions

ANFIS: Adaptive-network-based fuzzy inference system- ► [kfupm.edu.sa](#) [PDF]

JSR Jang - IEEE transactions on systems, man, and cybernetics, 1993 - eprints.kfupm.edu.sa

... as fuzzy-rule-based systems, fuzzy **models**, fuzzy associative ... are updated according to given **training data** and a ... Suppose that a given **adaptive network** has L ...

Cited by 3372 - Related articles - View as HTML - BL Direct - All 13 versions

Speaker adaptation based on MAP estimation of HMM parameters

CH Lee, JL Gauvain - 1993 IEEE International Conference on Acoustics, ..., 1993 - ieeeexplore.ieee.org

... of experiments addresses the important issue of seed **model selection**. ... Seed **models** were obtained using **data** from a large ... from the RM1 SI-109 **training corpus** and ...

Cited by 114 - Related articles - BL Direct

Adaptive segmentation of MRI data- ► [mit.edu](#) [PDF]

WM Wells III, WEL Grimson, R Kikinis, FA ... - IEEE Transactions on Medical Imaging, 1996 - ieeeexplore.ieee.org

... inhomogeneities that often necessitate man- ual **training** on a ... types as well as better visualization of **MRI data**. ... is described in Section 11, and a **selection** of ...

Cited by 703 - Related articles - BL Direct - All 14 versions

Active learning with statistical models- ► [kfupm.edu.sa](#) [PDF]

DA Cohn, Z Ghahramani, MI Jordan - Journal of artificial intelligence research, 1996 - eprints.kfupm.edu.sa

... problem exists in the eld of **adaptive** control, where ... and incorporate the new example x,y into its **training** ... While optimal **data selection** for a neural network is ...

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Language model adaptation using mixtures and an exponentiallydecaying cache-

► [kfupm.edu.sa](#) [PDF]

PR Clarkson, AJ Robinson - 1997 IEEE International Conference on Acoustics, ..., 1997 - ieeeexplore.ieee.org

... partitioned such that each text within the **training** set is ... have been replaced with a random **selection** from the ... in fact worse) at modelling random **data** than the ...

Cited by 148 - Related articles - BL Direct - All 6 versions

Input selection for ANFIS learning- ► nthu.edu.tw [PDF]

JSR Jang - Fuzzy Systems, 1996., Proceedings of the Fifth IEEE ..., 1996 - ieeexplore.ieee.org

... in- put dimension reduction and apply the input **selection** method described in ... or less consistent; this implies that the **training** and test **data** were evenly ...

Cited by 95 - Related articles - All 3 versions

[CITATION] A rational analysis of the **selection** task as optimal **data selection-** ► fitelson.org

[PDF]

M Oakford, N Chater - Psychological Review. 1994 - [Washington, etc.] American Psychological Association [etc. ...

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Speaker adaptation for HMM-based speech synthesis system using MLLR- ► titech.ac.jp

[PDF]

M Tamura, T Masuko, K Tokuda, T Kobayashi - The Third ESCA/COCOSDA Workshop (ETRW) on ... 1998 - ISCA

... M. Hashimoto and N. Higuchi, "Training data selection for voice ... regression for speaker adaptation of continu ... density hidden Markov models," Computer Speech ...

Cited by 57 - Related articles - All 7 versions

Large vocabulary speech recognition with multispans and statistical language models

JR Bellegarda - IEEE Transactions on Speech and Audio Processing, 2000 - ieeexplore.ieee.org

... of intrinsic multi-span tradeoffs, such as the influence of training data selection on the ... in turn imposes an artificially local horizon to the language model. ...

Cited by 67 - Related articles - BL Direct - All 4 versions

ATM communications network control by neural networks

A Hiramatsu - IEEE Transactions on Neural Networks, 1990 - ieeexplore.ieee.org

... The neural network is adaptive and easy to ... A training data selection method called the "leaky pattern table ... by simulation of basic call admission models. ...

Cited by 140 - Related articles - All 4 versions

[BOOK] Instance selection and construction for data mining- ► lavoisier.fr

H Liu, H Motoda - 2001 - books.google.com

... 9.4 Detecting Convergence 161 9.5 Adaptive Scheduling 162 ... Using Genetic Algorithms for Training Data Selection in RBF ... V is dedicated to model combination using ...

Cited by 68 - Related articles - All 3 versions

[PDF] ► Exploiting latent semantic information in statistical language modeling

JR Bellegarda - Proceedings of the IEEE, 2000 - cchen1.csie.ntust.edu.tw

... Because of their large-span nature, these language models are well suited to ... of intrinsic tradeoffs, such as the influence of training data selection on the re ...

Cited by 191 - Related articles - View as HTML - BL Direct - All 6 versions

[PDF] ► A unified approach to statistical language modeling for Chinese

J Gao, HF Wang, M Li, KF Lee - IEEE INTERNATIONAL CONFERENCE ON ... 2000 - research.microsoft.com

... data segmentation, (2) training units ranking, (3) training data selection and combination ... LF Chien, KJ Chen, LS Lee, Chinese Language Model Adaptation Based on ...

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Text normalization and speech recognition in French- ► limsi.fr [PDF]

G Adda, M Adda-Decker, JL Gauvain, L Lamel - Fifth European Conference on Speech Communication ..., 1997 - ISCA

... Optimized training data selection is carried out by weight- ing recent training ... to the third decoding pass unsupervised acoustic model adaptation based on MLLR ...

Cited by 41 - Related articles - All 6 versions

Adaptive detection in dense target environments

WL Melvin, JR Guerci - Radar Conference, 2001. Proceedings of the 2001 ..., 2001 - ieeexplore.ieee.org

... 111we propose a **model** for simulating the TSD scenario; the **model** postulates a ... We also contrast STAP performance with non-**adaptive** approaches in this final ...
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New training pattern selection method for ATM call admission neuralcontrol

AD Estrella, A Jurado, F Sandoval - Electronics Letters, 1994 - ieeexplore.ieee.org

... an admission controller with a new method of **training data selection**. ... We use an **adaptive** control algorithm based on ... For simplicity, the simulation **model** is com ...

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[CITATION] Challenges facing equipment condition monitoring systems

S Wegerich, R Singer, J Herzog, A Wilks - Maintenance and Reliability Conference Proceedings, ..., 2001

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Training data selection method for generalization by multilayer neural networks

K Hara, K Nakayama - IEICE TRANSACTIONS on Fundamentals of ..., 1998 - search.ieice.org

... **Training Data Selection** Method for Generalization by Multilayer Neural Networks

Kazuyuki HARA Kenji NAKAYAMA Publication IEICE TRANSACTIONS on Fundamentals of ...

Cited by 11 - Related articles - Cached - All 4 versions

Using genetic algorithms for training data selection in RBF networks

CR Reeves, DR Bush - Instance selection and construction for data mining, 2001 - books.google.com

Chapter 19 USING GENETIC ALGORITHMS FOR **TRAINING DATA SELECTION** IN RBF NETWORKS

Colin R Reeves and Daniel R Bush School of Mathematical and Information ...

Cited by 14 - Related articles - BL Direct

[PDF] ► Intelligent agents for intrusion detection

GG Helmer, JSK Wong, V Honavar, L Miller - Proceedings, IEEE Information Technology Conference, 1998 - svn.assembla.com

... The same **training data selection** technique was used for the feature vector technique as was used for the previous two experiments. ...

Cited by 113 - Related articles - View as HTML - All 16 versions

[PDF] ► Training data selection for optimal generalization with noise variance reduction in neural networks

S Vijayakumar, M Sugiyama, H Ogawa - Marinaro & Tagliaferri (Eds.), Neural Nets WIRN Vietri- ..., 1998 - Citeseer

... Technical Report **Training Data Selection** for Optimal ... Abstract In this paper, we discuss the problem of active **training data selection** in the presence of noise. ...

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MRI: stability of three supervised segmentation techniques.

LP Clarke, RP Velthuizen, S Phuphanich, JD ... - Magnetic Resonance Imaging, 1993 - ncbi.nlm.nih.gov

... MLM proved to have the smallest execution times, but demonstrated the least stability.

k-NN showed the best stability for **training data selection**. ...

Cited by 109 - Related articles - BL Direct - All 2 versions

A training data selection in on-line training for multilayer neural networks- ► kanazawa-u.ac.jp [PDF]

K Hara, K Nakayama, AAM Karaf, GP Coll - Neural Networks Proceedings, 1998. IEEE World ..., 1998 - ieeeexplore.ieee.org

Page 1. A **Training Data Selection** in On-Line Training ... In this paper, we propose a

training data selection method for the on-line training. Purpose of the pro- ...

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Text normalization and speech recognition in French- ► limsi.fr [PDF]

G Adda, M Adda-Decker, JL Gauvain, L Lamel - Fifth European Conference on Speech Communication ..., 1997 - ISCA

... sensitivity). Optimized **training data selection** is carried out by weighting recent training texts more than the older text material. ...

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J Gao, HF Wang, M Li, KF Lee - IEEE INTERNATIONAL CONFERENCE ON ..., 2000 - research.microsoft.com

... that extends the maximum likelihood principle used in trigram parameter estimation to the problems of lexicon selection, **training data selection**, and word ...

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[book] [Instance selection and construction for data mining](#) - ► [lavoisier.fr](#)

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A Hiramatsu - IEEE Transactions on Neural Networks, 1990 - ieeexplore.ieee.org

... averaging time. 4. **Training Data Selection** Method: The method of selecting data for training the neural network is important. To learn ...

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has been considerable research on **data selection** for SVM training. provides a criterion for **training data selection** that is almost as good as the ...

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